

Redoing A0, A2 and A12

Activation			Activation		
	A0			A2	
	Concentration	Size		Concentration	Size
Plasmid ADH1	38	7200	Plasmid ADH1	38	7200
DsRed2	64,8	780	DsRed2	64,8	780
c3_0#1	78,6	267	c3_2#1	55,2	267
Number of inserts	2		Number of inserts	2	
Mass of Vector [ng]	80		Mass of Vector [ng]	80	
Moles of Vector [pmoles]	0,01709401709		Moles of Vector [pmoles]	0,01709401709	
Moles of Insert [pmoles]	0,05128205128		Moles of Insert [pmoles]	0,05128205128	
Total number of moles [pmoles]	0,1196581197		Total number of moles [pmoles]	0,1196581197	
Mass of DsRed2	26		Mass of DsRed2	26	
Mass of c3_0#1	8,9		Mass of c3_0#1	8,9	
Volume of Vector [µl]	2,105263158		Volume of Vector [µl]	2,105263158	
Volume of DsRed2 [µl]	1,203703704	Dilution 1:3	Volume of DsRed2 [µl]	1,203703704	Dilution 1:3
Volume of c3_0#1 [µl]	0,9058524173	Dilution 1:8	Volume of c3_2#1 [µl]	0,9673913043	Dilution 1:6
Volume of fragments [µl]	4,214819279		Volume of fragments [µl]	4,276358166	
Volume of MasterMix [µl]	8		Volume of MasterMix [µl]	8	
Total volume [µl]	16		Total volume [µl]	16	
Volume of H2O	3,785180721		Volume of H2O	3,723641834	
Activation and Inhibition					
	A12				
	Concentration	Size			
Plasmid ADH1	38	7200			
DsRed2 Gbs	64,8	780			
c3_2#2	49,7	267			
c6_2	20,8	250			
c7_2 Gbs	37,3	308			
Number of inserts	4				
Mass of Vector [ng]	200				
Moles of Vector [pmoles]	0,04273504274				
Moles of Insert [pmoles]	0,04273504274				
Total number of moles	0,2136752137				
Mass of DsRed2 Gbs	21,66666667				
Mass of c3_2#2	7,416666667				
Mass of c6_2	6,944444444				
Mass of c7_2 Gbs	8,555555556				
Volume of Vector [µl]	5,263157895				
Volume of DsRed2 Gbs [µl]	1,00308642	Dilution 1:3			
Volume of c3_2#2 [µl]	1,044600939	Dilution 1:7			
Volume of c6_2 [µl]	1,669337607	Dilution 1:5			
Volume of c7_2 Gbs [µl]	0,9174858505	Dilution 1:4			
Volume of Water	-1,897668711				

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Volume of Master mix	8					